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J1064 U.S. PTO 05/24/01

J1036 U.S. PTO 09/865090 05/24/01

Please type a plus sign (+) inside this box [+]

PTO/SB/05 (08-00)
Approved for use through 10/31/2002. OMB 0651-0032
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b)

**Attorney Docket No.** UTSD:0668

**First Named Inventor or Application Identifier** Garner et al.

**Title** A Program for Microarray Design and Analysis

EL071088734US

**Express Mail Label No.** EL071088734US

**ADDRESS TO:** **Assistant Commissioner for Patents**
**Box Patent Application**
**Washington, D. C. 20231**

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. X *Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. X Applicant claims small entity status (see 37 CFR 1.27)

3. X Specification (Total Pages 54)
(preferred arrangement set forth below)
- Descriptive Title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claims
- Abstract of the Disclosure

4. X Drawings(s) (35 USC 113) (Total Sheets 30)

5. X Oath or Declaration (Total Pages 1)
   a. X Newly Executed (Original or Copy)
   b. ___ Copy from a Prior Application (37 CFR 1.63(d))
   (for Continuation/Divisional with Box 17 completed)
   i. ___ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ___ Application Data Sheet. See 37 CFR 1.76

7. ___ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. ___ Nucleotide and/or Amino Acid Sequence Submission

(if applicable, all necessary)

a. ___ Computer Readable Form (CRF)
b. ___ Specification Sequence Lising on: i. ___ CD-ROM or CD-R (2 copies); or ii. ___ paper
c. ___ Statement verifying identity of above copies
d. ___ Request to use CRF from another application

**ACCOMPANYING APPLICATION PARTS**

9. X Assignment Papers (cover sheet & documents(s))
10. X 37 CFR 3.73(b) Statement (where there is an assignee)
X Power of Attorney
11. ___ English Translation Document (if applicable)
12. ___ a. Information Disclosure Statement (IDS)/PTO-1449
___ b. Copies of IDS Citations
13. ___ Preliminary Amendment
14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ___ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ___ Other: _____

17. **Priority**

This application claims priority to prior application No: ____

Prior application information: Examiner _____ Group Art Unit _____

The entire disclosure of the prior application, from which an oath or declaration is supplied under 5b, is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. **Correspondence Address**

X Customer Number or Bar Code Label 23379 (Insert Customer No. or Attach Bar Code Label here)

PATENT TRADEMARK OFFICE

or

X Correspondence Address Below

NAME Richard Aron Osman
SCIENCE & TECHNOLOGY LAW GROUP

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Name: Richard Aron Osman Registration No: 36,627

Signature: _____ Date: May 24, 2001



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# FEE TRANSMITTAL FOR FY 2001

Fees are subject to annual revision

**TOTAL AMOUNT OF PAYMENT ($)** $551.00

**Complete if Known:**
**Application No.** Not yet assigned
**Filing Date** Herewith
**First Named Inventor** Garner et al.
**Group Art Unit** Not yet assigned
**Examiner Name** Not yet assigned
**Attorney Docket No.** UTSD:0668

**METHOD OF PAYMENT** (check one)

1. [ X ] The Commissioner is hereby authorized to charge indicated fees to:

   [ X ] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit any over payments to:

   [ X ] Applicant claims small entity status. See 37 CFR 1.27

   Deposit Account Number 19-0750
   Deposit Account Name Science & Technology Law Group

2. X Payment Enclosed
   X Check
   ____ Money Order
   ____ Other

**FEE CALCULATION**

**1. BASIC FILING FEE**

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| 101 | 710 | 201 | 355 | Utility application filing fee | 355 |
| 106 | 320 | 206 | 160 | Design application filing fee | |
| 107 | 490 | 207 | 245 | Plant filing fee | |
| 108 | 710 | 208 | 355 | Reissue filing fee | |
| 114 | 150 | 214 | 75 | Provisional application filing fee | |

SUBTOTAL (1) $355.00

**2. CLAIMS**

| | | Extra | | Fee from below | | Fee Paid |
|---|---|---|---|---|---|---|
| Total Claims 24 | - 20 = | 4 | X | 9 | = | 36. |
| Independent Claims 6 | - 3 = | 3 | X | 40 | = | 120. |
| Multiple Dependent Claims | | 0 | X | | = | 0 |

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| 103 | 18 | 203 | 9 | Claims in excess of twenty | 36.00 |
| 102 | 80 | 202 | 40 | Independent claims in excess of 3 | 120.00 |
| 104 | 270 | 204 | 135 | Multiple dependent claim | |
| 109 | 80 | 209 | 40 | Reissue independent claims over original patent | |
| 110 | 18 | 210 | 9 | Reissue claims in excess of 20 and over original patent | |

SUBTOTAL (2) $ 156.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity Fee Code | Large Entity Fee ($) | Small Entity Fee Code | Small Entity Fee ($) | Fee Description | Fee Paid |
|---|---|---|---|---|---|
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for response within first month | |
| 116 | 390 | 216 | 195 | Extension for response within second month | |
| 117 | 890 | 217 | 445 | Extension for response within third month | |
| 118 | 1,390 | 218 | 695 | Extension for response within fourth month | |
| 128 | 1,890 | 228 | 945 | Extension for response within fifth month | |
| 119 | 310 | 219 | 155 | Notice of Appeal | |
| 120 | 310 | 220 | 155 | Filing a brief in support of an appeal | |
| 121 | 270 | 221 | 135 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | |
| 140 | 110 | 240 | 55 | Petition to revive unavoidably abandoned application | |
| 141 | 1,240 | 241 | 620 | Petition to revive unintentionally abandoned application | |
| 142 | 1,240 | 242 | 620 | Utility issue fee (or reissue) | |
| 143 | 440 | 243 | 220 | Design issue fee | |
| 144 | 600 | 244 | 300 | Plant issue fee | |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | |
| 123 | 50 | 123 | 50 | Petitions related to provisional applications | |
| 126 | 240 | 126 | 240 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 40. |
| 146 | 710 | 246 | 355 | For filing a submission after final rejection (see 37 CFR 1.129(a)) | |
| 149 | 710 | 249 | 355 | For each additional invention to be examined (see 37 CFR 1.129(a)) | |
| | | | | Other fee (specify) _____ | |
| | | | | Other fee (specify) _____ | |

**SUBTOTAL (3)** $ 40.00

*Reduced by Basic Filing Fee Paid

**SUBMITTED BY:**

Typed or Printed Name: Richard Aron Osman

Signature _____ Date May 24, 2001

Reg. Number 36,627 Deposit Account User ID _____ (complete if applicable)



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